

## **Water Use Efficiency Pilot Projects**

July 18, 2000

### **1. Selection Process**

- Concurrence from BDAC on approach and priorities
- Refined criteria, identified potential projects
- Solicited comments from stakeholders
- Requesting concurrence from CALFED Management Group

### **2. General Selection Criteria**

- Looked for projects that:
- could be implemented rapidly (such as the extension of an existing project)
- have a high probability of answering Level 1 Questions
- have at least a medium probability of answering Level 2 Questions

### **3. Urban Questions**

- Would the proposed project:
- go beyond the CUWCC BMPs or achieve multiple benefits
- produce monitoring and reporting systems for establishing a baseline, measure results
- feasibility of linking urban conservation programs to the Environmental Water Account
- demonstrate novel approaches to BMP implementation

### **4. Urban Projects Considered**

- Table One

### **5. Recommended Urban Pilot Projects**

- Chino Basin Urban WUE Project (Inland Empire Utilities Agency)
- ET Controller, TMDL Study (Municipal Water District of Orange County)
- River Park Water Use Efficiency Project (City of Sacramento)

### **6a. Agricultural Questions Level 1:**

- What are Quantifiable Objective monitoring requirements & costs?
- How can we bring water suppliers and water resource managers together to achieve QOs?
- How do we monitor centralized impacts of diffuse activities?
- What technical and administrative abilities will be required of incentive grant recipients?
- How can we motivate growers to address QOs?

### **6b. Agricultural Questions Level 2**

- How can water suppliers expand current activities within their region?
- How can water suppliers replicate successful water use efficiency actions in other regions?
- What are administration costs of projects that address QOs?
- What is a reasonable timeline for adoption of actions to meet QOs?

### **7. Agricultural Projects Considered**

- Table Two

### **8. Recommended Agricultural Pilot Projects**

- Yolo Resource Management Monitoring & Extension (Yolo County RCD)
- Irrigation District QO Rapid Assessment (Cal Poly ITRC)
- Rapid Canal Seepage Assessment (Center for Irrigation Technology)
- West Stanislaus Erosion Control Quantification (West Stanislaus RCD)

### **9. Cost Estimates**

- Table Three